

LOT FOURNISSEUR	1220113075

Données Producteurs au départ du site de Production : Ces informations sont données à titre indicatif. S'il s'agit d'un produit reconditionné, les données au départ du site de production ne pourront être garanties. Elles seront à considérer comme des valeurs typiques.



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CERTIFICATE OF ANALYSIS

NO..LWPC-1C1-22-03-074		Date: July 7, 2022
Product Name	ASCORBIC ACID	
Analysis Standard	FCC/KOSHER/BP2012/E300	
Batch No.	1220113075	
PO Number	75355759	
Quantity	18,000kgs	
Manufacture Date	Mar 2022	
Expiry Date	Feb 2025	
Net/Gross Weight	25.0kgs/26.3kgs	
Analysis Contents	Analysis Standard	Analysis Results
Characteristics	White or almost White crystals Crystalline Powder	Pass
Identification	Positive Reaction	Positive
Melting Point	About 190°C	191.0°C
PH(2% solution in water)	2.4-2.8	2.57
PH(5% solution in water)	2.1-2.6	2.35
Clarity Of Solution	Clear	Clear
Colour Of Solution	≤BY ₇	<BY ₇
Copper	≤5ppm	<2ppm
Heavy Metals	≤10ppm	<10ppm
Mercury	≤0.1ppm	<0.1ppm
Lead	<2ppm	<2ppm
Arsenic	≤3ppm	<3ppm
Cadmium(Cd)	<1mg/kg	<1mg/kg
Impurity E	≤0.2%	<0.2%
Related Substances	Impurities C	<0.15%
	Impurities D	<0.15%
	Unspecified Impurities	<0.10%
	Total of impurities other than C and D	<0.2%
Oxalic Acid	≤0.2%	<0.2%
Iron	≤2ppm	<2ppm
Loss of Drying	≤0.4%	<0.4%
Sulphate Ash(Residue On Ignition)	≤0.1%	<0.1%
Specific Optical Rotation	+20.5°-+21.5°	+21.11°
Organic Volatile Impurities	Pass	Pass
Assay	99.0%-100.5%	99.78%
Conclusion	The Above-Mentioned Product Conforms To FCC/KOSHER/BP2012/E300	

Approved by: Jia Jinfeng

Rechecker: Huang Xiaoyan

Tester: Wang Jing